

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1                   **Claims 1-36 (canceled).**

1                   Claim 37 (new): A data processing apparatus for  
2                   processing media content comprised of a plurality of scenes,  
3                   said apparatus comprising:

4                   an input unit operable to input content description  
5                   data including a plurality of segments each for describing  
6                   one of said plurality of scenes of media content, said  
7                   content description data further including:

8                   a context attribute having a value for describing  
9                   a context of said media content, and

10                  a plurality of importance attributes each  
11                  associated with one of said segments and having a value  
12                  representing a degree of contextual importance of said  
13                  corresponding one of said segments;

14                  and

15                  an output unit operable to output at least one of said  
16                  segments based on at least one of said importance  
17                  attributes.

18           Claim 38 (new): The data processing apparatus according  
19   to claim 37, wherein said plurality of segments are  
20   hierarchically described.

1           Claim 39 (new): The data processing apparatus according  
2   to claim 37, wherein said content description data includes  
3   supplemental information.

1           Claim 40 (new): The data processing apparatus according  
2   to claim 37, wherein the media content corresponds to video  
3   data and/or audio data.

1           Claim 41 (new): The data processing apparatus according  
2   to claim 37, wherein each of said plurality of segments is  
3   provided with linkage information for linking to dominant  
4   data that represents said segment .

1           Claim 42 (new): The data processing apparatus according  
2   to claim 41, wherein said dominant data is one or more of  
3   text data, image data and audio data.

1           Claim 43 (new): The data processing apparatus according  
2   to claim 37, wherein a plurality of context attributes and  
3   a plurality of importance attributes are associated with one  
4   segment.

5           Claim 44 (new): The data processing apparatus according  
6   to claim 37, wherein said context description data is  
7   previously generated outside of said data processing  
8   apparatus prior said inputting.

1           Claim 45 (new): The data processing apparatus according  
2   to claim 37, wherein said output unit is operable to output  
3   in response to a user query regarding the context.

1           Claim 46 (new): The data processing apparatus according  
2   to claim 37, wherein said context description data further  
3   includes a plurality of time attributes each associated with  
4   a corresponding one of said segments for determining a start  
5   time and one of an end time and a duration of the scene  
6   associated with said corresponding segment.

1           Claim 47 (new): A data processing method for processing  
2   media content comprised of a plurality of scenes, said  
3   method comprising:

4           inputting content description data including a  
5   plurality of segments each for describing one of said  
6   plurality of scenes of media content, said content  
7   description data including:

8           a context attribute having a value for describing  
9           a context of said media content, and

10           a plurality of importance attributes each  
11           associated with one of said segments and having a value

12           representing a degree of contextual importance of said  
13           corresponding one of said segments;  
14       and  
15           outputting at least one of said segments based on at  
16       least one of said importance attributes.

1           Claim 48 (new): The data processing method according to  
2       claim 47, wherein said plurality of segments are  
3       hierarchically described.

1           Claim 49 (new): The data processing method according to  
2       claim 47, wherein said content description data includes  
3       supplemental information.

1           Claim 50 (new): The data processing method according to  
2       claim 47, wherein the media content corresponds to video  
3       data and/or audio data.

1           Claim 51 (new): The data processing method according to  
2       claim 47, wherein each of said plurality of segments is  
3       provided with linkage information for linking to dominant  
4       data that represents said segment.

1           Claim 52 (new): The data processing method according to  
2       claim 51, wherein said dominant data is one or more of text  
3       data, image data and audio data.

4           Claim 53 (new): The data processing method according to  
5       claim 47, wherein a plurality of context attributes and a  
6       plurality of importance attributes are associated with one  
7       segment.

1           Claim 54 (new): The data processing method according to  
2       claim 47, wherein said context description data is  
3       previously generated prior said inputting.

1           Claim 55 (new): The data processing method according to  
2       claim 47, wherein said output unit is operable to output in  
3       response to a user query regarding the context.

1           Claim 56 (new): The data processing method according to  
2       claim 47, wherein said context description data further  
3       includes a plurality of time attributes each associated with  
4       a corresponding one of said segments for determining a start  
5       time and one of an end time and a duration of the scene  
1       associated with said corresponding segment.

1           Claim 57 (new): A data processing apparatus for  
2       processing media content comprised of a plurality of scenes,  
3       said apparatus comprising:

4       input means for inputting content description data  
5       describing said plurality of scenes, said content  
6       description data being arranged in a hierarchy and  
7       including:

8                   a plurality of section elements;

9                   a plurality of segment elements each being a child  
10           of one of said section elements and also being  
11           associated with a corresponding one of said plurality  
12           of scenes;

13                  a plurality of context attributes each being  
14           associated with one or more of said segment elements  
15           and/or section elements, each of said context  
16           attribbrutes having a value for describing a context of  
17           said media content;

18                  a plurality of importance attributes each  
19           associated with one of said context attributes and also  
20           associated with one of said segment elements that are  
21           associated with said one of said context attributes,  
22           and having a value representing a degree of importance  
23           of the scene associated with said one of said segment  
24           elements in relation to the context of said context  
25           attribute, and

26                  a plurality of time attributes each associated  
27           with a corresponding one of said segments for  
28           determining a start time and one of an end time and a  
29           duration of the scene associated with said  
30           corresponding segment;

31           and

32                  selection means for selecting one or more of said  
33           segments based on an analysis of said importance attributes.

1           Claim 58 (new): The apparatus of claim 57, wherein  
2           said context description data is previously generated and  
3           stored in a database prior said inputting.

1           Claim 59 (new): The apparatus of claim 57, wherein  
2           said selecting is in response to a user query regarding the  
3           context.

1           Claim 60 (new): A data processing method for processing  
2           media content comprised of a plurality of scenes, said  
3           method comprising:

4           inputting hierarchically arranged context description  
5           data that describes a plurality of scenes of the media  
6           contents of one or more media files, said context  
7           description data including:

8                 a plurality of segment elements each for  
9                 describing one of said plurality of scenes,

10                a plurality of section elements each having either  
11                one or more of said plurality of section elements as  
12                children, or having one or more of said plurality of  
13                segment elements as children,

14                a plurality of context attributes each having a  
15                value for describing a corresponding context of said  
16                media content and each being an attribute associated  
17                with one or more of said segment elements and including  
18                at least one keyword for describing the contents of the

19           scenes described by the associated one or more of said  
20           segment elements, and  
21                 a plurality of importance attributes each  
22           associated with a corresponding one of said segment  
23           elements and having a value representing a degree of  
24           importance of the scene corresponding to said  
25           corresponding segment element in relation to one  
26           context attribute that is also associated with  
27           corresponding segment element;  
28           selecting one or more of said segment elements based on  
29           an analysis of one or more of said context attributes and  
30           the associated importance attributes;  
31                 inputting said media content; and  
32                 outputting one or more of said plurality of scenes  
33           based on the selected segment elements.

1           Claim 61 (new): The method of claim 60, wherein said  
2           section elements are each associated with some corresponding  
3           portion of said media contents, and wherein said context  
4           description data further includes:

5                 another plurality of context attributes each  
6           having a value for describing a corresponding context  
7           of said media content and each being an attribute  
8           associated with one or more of said section elements  
9           and including at least one keyword for describing the



10 contents of the corresponding portion described by the  
11 associated one or more of said section elements, and  
12 another plurality of importance attributes each  
13 associated with a corresponding one of said section  
14 elements and having a value representing a degree of  
15 importance of the portion corresponding to said  
16 corresponding section element in relation to one of the  
17 another context attributes that is also associated with  
18 the corresponding section element.

1 Claim 62 (new): The method of claim 61, wherein each  
2 segment element can be a child of only one section element,  
3 and wherein each section element can be a child of only one  
4 other section element, and further wherein when a child of  
5 any of said section elements includes a segment, that  
6 section element can only have additional segment elements as  
7 children.

1 Claim 63 (new): The method of claim 62, wherein a given  
2 section element describes that portion of the media contents  
3 that is described by the compilation of the children  
4 elements of said given section element.